



DECLARATION OF PERFORMANCE

No 0809-CPR-22001198-M217-2022/05/02

1. Unique identification code of the product-type:

ISOVER STANDARD ROLL

2. Intended use/es:

Thermal insulation for buildings

3. Manufacturer:

Saint-Gobain Finland Oy, ISOVER
P.O Box 70
FI-00381 Helsinki
Finland
www.isover.fi

4. Authorised representative:

Not applicable

5. System/s of AVCP:

AVCP System 1 for Reaction to fire
AVCP System 3 for other characteristics

6. Harmonised standard:

EN 13162:2012 + A1:2015

Notified body/ies:

Eurofins Expert Services Oy (Notified Body No. 0809)

7. Declared performance/s:

See annex A

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not applicable

The performance of the product identified above is in conformity with the set of declared performance/s.
This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011,
under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

[name]: Harri Kemppainen, Development manager, Saint-Gobain Finland Oy

At [place]: Helsinki

on [date of issue]: 20.06.2024

[signature]:

ANNEX A

Harmonized technical specification: EN 13162:2012+A1:2015

Essential characteristics:	Performance:	Standard:
Thermal resistance	Thermal resistance (m ² K/W) thermal conductivity (W/mK) thickness (mm) R_D See annex B λ_D 0.037 d_N T2	EN 12667 EN 12667 EN 823
Reaction to fire	Reaction to fire A1	EN 13501-1
Durability of reaction to fire against heat, weathering, ageing/ degradation	Durability characteristics A1	EN 13501-1
Durability of thermal resistance against heat, weathering, ageing/ degradation	Thermal resistance (m ² K/W) thermal conductivity (W/mK) Durability characteristics R_D See annex B λ_D 0.037 DS(70,-)	EN 12667 EN 12667 EN 1604
Compressive strength	Compressive stress Point load NPD NPD	EN 826 EN 12430
Tensile/ Flexural strength	Tensile strength perpendicular to faces NPD	EN 1607
Durability of compressive strength against ageing/ degradation	Compressive creep NPD	EN 1606
Water permeability	Short term water absorption Long term water absorption WS (<1.0 kg/m ²) NPD	EN 1609 EN 12087
Water vapour permeability	Water vapour diffusion resistance factor [μ] MU1	EN 12086
Impact noise transmission index (for floors)	Dynamic stiffness Thickness Compressibility Air flow resistivity NPD NPD NPD AFr9	EN 29052-1 EN 12431 EN 12431 EN 29053
Acoustic absorption index	Sound absorption See annex B	EN ISO 354
Direct airborne sound insulation index	Air flow resistivity AFr9	EN 29053
Release of dangerous substances to the indoor environment	Release of dangerous substances NPD	-
Continuous glowing combustion	Continuous glowing combustion NPD	-
NPD = No Performance Determined		

ANNEX B

Thickness:	Thermal resistance:	Acoustic absorption:
50 mm	1.35 m ² K/W	0.95
75 mm	2.00 m ² K/W	1.00
100 mm	2.70 m ² K/W	1.00
125 mm	3.35 m ² K/W	1.00
150 mm	4.05 m ² K/W	1.00
175 mm	4.70 m ² K/W	1.00
200 mm	5.40 m ² K/W	1.00